Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 24 Dec 2022 until 23:59 on Sunday 25 Dec 2022

Forecast Issued on Saturday 24 Dec 2022 at 03:12 by Met Office Aberdeen

Confidence: High for unsettled and often cold conditions through the next few days with particularly cold and windy weather on Monday. The freezing level and snow levels will be complex to forecast during this period with marked fluctuations each day.

Headline for Saturday 24 Dec 2022: Morning snow clearing then drier for a while but showers arriving. Cold and windy with poor visibility.

Mountain weather hazards on Saturday 24 Dec 2022

Blizzards
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Cloudy	Cloudy	Heavy snow	Heavy snow
Precipitation probability					
80%	80%	30%	30%	80%	80%

Forecast for Saturday 24 Dec 2022

Weather: Spells of sleet or snow through the morning, heavy at times especially across the east of the area with blizzard conditions on the tops. Snow turning showery in the afternoon with a little brightness a times. It will also turn to rain below 700m as freezing levels gradually rise. The showers of rain or snow will become widespread and heavy after dark with a chance of hail and thunder.

Chance of cloud-free hill tops above 800m: 10%, becoming 60% for a few hours in afternoon.

Low cloud and visibility: Very poor at height in snow in the morning with low cloud above 400 or 500m and some blowing snow. A slight improvement for a few hours in the afternoon as cloud breaks up for a time but deteriorating again after dark as showers become widespread and cloud lowers again.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 24 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/33 SE	30/35 S	34/42 S	30/37 S	32/40 S	35/43 S	38/49 SW
900	24/29 SE	27/32 S	31/39 S	27/34 S	29/37 S	33/41 S	37/47 SW
600	19/23 SE	20/26 S	21/30 S	18/26 S	21/30 S	23/32 S	26/37 SW
300	1/12 E	1/20 S	4/26 S	3/22 S	5/26 S	6/30 S	9/34 SW
Glen	10/18 E	11/24 S	12/27 S	10/24 S	12/26 S	13/27 S	13/27 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-10	-1/-10	-0/-8	-0/-8	-0/-8	-0/-8	-1/-10
900	-1/-9	-1/-8	0/-7	0/-7	1/-7	0/-7	0/-8
600	1/-5	2/-5	2/-3	3/-3	3/-3	3/-4	2/-4
300	2/0	2/1	4/2	4/2	4/2	4/2	4/1
Glen	5/2	6/2	7/4	7/5	7/4	7/3	7/3
Freezing Level*	800m	800m	1100m	1100m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A very cold day up in the hills with severe wind chill, snow and difficult navigation, especially during the morning.

Forecast for Sunday 25 Dec 2022

Weather: A mostly cloudy day with showers but some bright spells in the morning. The showers will fall as sleet or snow above 700m in the morning then down to lower slopes in the afternoon. Turning very cold through the afternoon and evening with hail and possibly thunder later.

Maximum wind: South or Southwest 25mph gusts 35mph. Turning Westerly 25-35mph gusts 50mph late evening.

Chance of cloud-free hill tops above 800m: 60%.

Low cloud and visibility: Frequent cloud above 600 or 700m, especially near the west coast with longer breaks in the east. Mainly good visibility on lower slopes between showers, but occasionally becoming poor as showers move through.

Temperature: **Glens:** Plus 7C, falling to 1C in evening.
At 800m: Plus 1C, falling to Minus 4C by evening.
Freezing level: 1000m falling to 600m in afternoon then 200m in evening.

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